

WHAT IS CLAIMED IS:

1. A lighting structure of an alarm lamp used to a wheel; the lighting structure having a body; a battery being installed within the body; one end of the body being installed with a light guide element; a light emitting element being installed in the light guide element; an eccentric force from rotation of the wheel will cause the battery to supply power to the light emitting element; so that the light emitting element lighting up; the light guide element guides light from the light emitting element so as to have a safety alarm effect.

10 2. The lighting structure of an alarm lamp as claimed in claim 1, wherein one end of the body has a lower cover; a conductive sheet is installed in the lower cover; a spring is retained on the conductive sheet; and the spring is in contact to the battery.

15 3. The lighting structure of an alarm lamp as claimed in claim 1, wherein one end of the body is firmly secured with a spring so that the battery resists against the spring.

4. The lighting structure of an alarm lamp as claimed in claim 1, wherein the circuit control device is connected to the light emitting element.

20 5. The lighting structure of an alarm lamp as claimed in claim 4, wherein the circuit control device is an oscillating circuit.

6. The lighting structure of an alarm lamp as claimed in claim 4, wherein the circuit control device includes a light sensing circuit and an oscillating circuit.

25 7. The lighting structure of an alarm lamp as claimed in claim 5 or 6,

wherein the oscillating circuit will cause the light emitting element to flash.

8. The lighting structure of an alarm lamp as claimed in claim 6, wherein the light sensing circuit has a light sensing element; when light
5 incident into the light sensing element has a strength over a predetermined value, the light sensing element extinguishes for saving power.

9. The lighting structure of an alarm lamp as claimed in claim 8, wherein the light sensing element is a photoelectric transistor.

10 10. The lighting structure of an alarm lamp as claimed in claim 8, wherein the light emitting element is a light sensitive resistor.

11. The lighting structure of an alarm lamp as claimed in claim 1, wherein a periphery of the light guide element is formed with one of a plurality of concave recesses, a plurality of haired surfaces, a plurality
15 of convex rings, and a plurality of via holes for reflecting or deflecting light between two mediums of different reflecting or deflecting indices; thus, the light emitting element with single one light source has an effect of multi-light sources; thereby, when the wheel rotates, the whole surface of the wheel are bright.

20 12. The lighting structure of an alarm lamp as claimed in claim 1, wherein a front end of the light guide element is formed with a hook which is installed at a steel wire head of a wheel; one end of the body is installed to a sleeve; each side of the sleeve is installed with a movable stop sheet for resisting against the stop of the body ; two retaining nails
25 are installed on the sleeve; the retaining nails are hooked to a steel wire

of the wheel so that the light structure is firmly secured to the wheel; and can be detached easily.

13. The lighting structure of an alarm lamp as claimed in claim 12, wherein the stop of the body has a saw teeth like cross section.